

Work Order ID 66675



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Wednesday, February 23, 2011 3:26:02 PM

Item ID:	D206-539-013	Accept		Setup	Start	
Revision ID:					Stop	
Item Name:	External Torquemeter					
Start Date:	3/2/2011	Start Qty:	2.00		Cust Item ID:	
Required Date:	3/4/2011	Req'd Qty:	2.00		Customer:	
Reference:						

Approvals:	Process Plan:		Date:	10-2-23	Tooling:		Date:		Run	Start	
	QC:		Date:		SPC (Y/N):		Date:			Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
N/A	Rev N/A								
100		0.00							
	DOCUMENT CONTROL								
DC	Memo	0.00							
Document Control	Photocopy bluefile & type labels per PPPD206-539-013		CHG001						
110		0.00							
	Pick Kit								
Packaging	Memo	0.00							
Packaging									
120		0.00							
	QC4- 100% Inspect kits for completeness								
QC	Memo	0.00							
Quality Control									

BG 11-02-24

11/2/25 2/24

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 66675

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Wednesday, February 23, 2011 3:26:02 PM

Item ID: D206-539-013

Accept



Setup Start



Revision ID:

Stop



Item Name: External Torquemeter

Start Date: 3/2/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 3/4/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-539-013

Location: 24PPP Rev: 1/1

[Signature] (27)

140

0.00



QC21- Final Inspection - Work Order Release

QC

Memo

0.00

Quality Control

11/02/28 *[Signature]*
MF
11-02-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Wednesday, February 23, 2011 3:26:08 PM

Page 1

Work Order ID: 66675

Parent Item: D206-539-013

Parent Item Name: External Torquemeter

Start Date: 3/2/2011

Required Date: 3/4/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:E Removed Manufacturing 06-08-03 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN3-14A Bolt		Purchased	No			110	Each	71.0000	4	8			
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Location	Loc Qty	Loc Code
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ST351	71	
115108	21	
116978	50	

AN526C83212 Screw	AN526C632 R12	Purchased	No			110	Each	29.0000	4	8			
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Location	Loc Qty	Loc Code
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ST327	29	
107285	29	

AN818-3D Nut		Purchased	No			110	Each	40.0000	2	4			
-----------------	--	-----------	----	--	--	-----	------	---------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST331	40	
112492	40	

AN824-3D Tee-M-Flare		Purchased	No			110	Each	61.0000	1	2			
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Location	Loc Qty	Loc Code
----------	---------	----------

ST332	61	
109754	60	
4445	1	

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: D206-539-013 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR: <u>66675</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
<u>W02/25</u>	<u># 110</u>	<u>ANS06C830R12 is typed wrong in computer component Item ID/Item name</u>	<u>[Signature]</u> <u>11/03/09</u>	<u>1. Fix to match IZN instructions</u> <u>2. Verify open WOs similar</u>	<u>[Signature]</u> <u>11.03.09</u>	<u>S</u> <u>11/03/09</u>	<u>[Signature]</u> <u>11/03/09</u>	<u>S</u> <u>11/03/09</u>

NOTE: Date & initial all entries

Picklist Print

Wednesday, February 23, 2011 3:26:08 PM

Work Order ID: 66675

Parent Item: D206-539-013

Parent Item Name: External Torquemeter

Start Date: 3/2/2011

Required Date: 3/4/2011

Start Qty: 2.00

Required Qty: 2.00

AN970-3

Purchased

No

110

Each

84.0000

4 8



Washers

Location

Loc Qty

Loc Code

ST349

84

115158

84

110

Each

8.0000

1

D2207-041

Manufactured

No



Housing Weldment

Location

Loc Qty

Loc Code

ST489

8

42918

8

110

Each

3.0000

1

D2210-3-32

Manufactured

No



Hose Assembly, Torquemeter

Location

Loc Qty

Loc Code

ST194

3

43598

3

110

Each

59.0000

2

MS20819-3D

Purchased

No



Sleeve

Location

Loc Qty

Loc Code

ST323

59

15602

59

110

Each

6.0000

1

MS20822-3D

Purchased

No



Elbow

Location

Loc Qty

Loc Code

ST299

6

116606

6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



DRAWN BRADLEY 93-12-15	DART AERO ACCESSORIES INC VICTORIA INTERNATIONAL AIRPORT, CANADA	
DESIGN BRADLEY 93-12-15	DRAWING NO. D206-539	REV. C
	SHEET 1 OF 5	
	TITLE EXTERNAL TORQUEMETER	

REFERENCE ONLY

8/16/15

Qty -013	Part Number	Description
X--	D206-539-013	KIT - c/w HOUSING, HOSE/FITTINGS & HARDWARE
1	D2207	HOUSING
1	D2210-03-032	HOSE ASSEMBLY
4	AN3-14A	BOLT
2	AN818-3D	NUT
1	AN824-3D	TEE FITTING
8	AN970JD10	WASHER
2	MS20819-3D	SLEEVE
4	AN526C832R12	
1	MS20822-3D	ELBOW

GENERAL NOTES:

1 COMPATABILITY

COMPATABILITY OF THIS INSTALLATION WITH THE AIRCRAFT IS THE RESPONSIBILITY OF THE INSTALLER. ENSURE THAT THIS INSTALLATION DOES NOT CONFLICT WITH A PREVIOUS MODIFICATION.

2 WORKMANSHIP

UNLESS OTHERWISE STATED, ALL WORKMANSHIP SHOULD BE TO THE STANDARD SET BY THE AIRCRAFT MAINTENANCE MANUAL.

3 CLEARANCES

ENSURE TUBING, FITTINGS AND VALVES OF THIS SYSTEM CLEAR STRUCTURE, WIRING AND COMPONENTS OF OTHER SYSTEMS BY A MINIMUM OF .25 INCH AND CLEAR CONTROLS BY A MINIMUM OF .4 INCH.

THIS CAN BE ACCOMPLISHED BY FOLLOWING THE STANDARD CLAMPING PRACTICES OF AC43.13.1A USING MS21919 CLAMPS (OR EQUIVALENT) OF AN APPROPRIATE SIZE.



DESIGN RF	DRAWN BY RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. DSI 9197	REV. A SHEET 1 OF 1
DATE 01.02.26		TITLE EXTERNAL TORQUEMETER	SCALE NTS
A	01.02.26	NEW ISSUE	

REFERENCE ONLY

[Handwritten signature]

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION DRAWING D206-539 REV. C
REF. CANADIAN STC: SH94-28
US FAA STC: SR00266NY

THE PART LIST ON PAGE 1 OF D206-539 REV. C
SHOULD BE AMENDED AS FOLLOWS:

CHANGE:

Qty	Part Number	Description
8	AN970JD10	WASHER

TO:

Qty	Part Number	Description
4	AN970-3	WASHER

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Single-Level Bill

Wednesday, March 09, 2011 8:52:33 AM

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Criteria : Item ID: d206-539-013, All Product Families, All Item Types, All Categories, All Buyers/Planners, Effective Start Date: 3/9/2011.

Single Level Bill of Material Standard Report As of: 3/9/2011

Parent Item ID		D206-539-013	Unit Measure	Each	Replacement Item ID	
Item Name		External Torquemeter				
Item ID	Item Name	Replacement Item ID	Qty/ Assy	Unit Measure	Eff. Start Date	Eff. Stop Date
BOM Type		Production				
AN3-14A	Bolt	REFERENCE ONLY	4.0000	Each	1/1/2008	
AN526C832R12	Screw		4.0000	Each	3/1/2011	
AN818-3D	Nut		2.0000	Each	1/1/2008	
AN824-3D	Tee-M-Flare		1.0000	Each	1/1/2008	
AN970-3	Washers		4.0000	Each	7/13/2009	
D2207-041	Housing Weldment		1.0000	Each	12/5/2009	
D2210-3-32	Hose Assembly, Torquemeter		1.0000	Each	12/5/2009	
MS20819-3D	Sleeve		2.0000	Each	1/1/2008	
MS20822-3D	Elbow		1.0000	Each	1/1/2008	

REFERENCE ONLY

